

\$180.00 (small entity fee) is included herewith paying for consideration of additional references after the first Office Action on the merits. Attached is an Information Disclosure Statement written statement provided by Applicant, and listings on 8 pages on Substitute forms for 1449A/PTO and 1449B/PTO, along with full or partial and best copies of the references listed on the form. Please consider the listed references and make such consideration of Record. Please do not hesitate to request from Applicant any thing which would be of further assistance in considering these references.

Regarding points 2-22 of the "Detailed Action" of the Office Action:

TERMINAL DISCLAIMER and DOUBLE PATENTING

Applicant herewith submits six Terminal Disclaimers, four are to disclaim over earlier U.S. Patents including Pat. 6,135,886, and two over co-pending U.S. applications of Applicant's. Applicant does not concede that the instant claims/inventions are not patentably distinct from the claims/inventions of Applicant's patents or pending applications identified with the herewith Terminal Disclaimers. Rather, the Terminal Disclaimers are being submitted, at least for one reason, to cooperate with the public policy goal "to prevent possible harassment by multiple assignees".

Regarding point 23 of the "Detailed Action" of the Office Action: The prior art of record and not relied upon is considered pertinent, but does not teach or suggest the present invention.

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AMENDMENTS: MARKED UP VERSION

MARKED UP VERSION OF ABSTRACT OF THE DISCLOSURE

Please cancel the entire originally submitted Abstract as indicated below between the brackets. See the clean version herewith for use in the application and patent to issue therefrom.

[ABSTRACT OF THE DISCLOSURE

Structures and methods for using a dome-cap sensor wherein an injection molded flexible dome-cap is positioned over a pressure-sensitive variable-conductance active element of the sensor which is positioned over proximal conductive elements of an electronic circuit. The dome-cap is variably depressible for transferring force of varying intensity into the active element to provide variable conductivity connecting the proximal conductive elements. The electronic circuit reads the active element as being in any one of at least three readable states dependant upon amount of pressure applied to the active element. Relief of depressive force allows the dome-cap to return to a raised position and one which can indicate the sensor as electrically deactivated. Also disclosed is an improved analog sensing circuit including a user manipulable variable-conductance sensor, the improvements including the variable-conductance sensor being an injection molded flexible dome-cap positioned over a pressure-sensitive variable-conductance material and variably depressible to variably compress the material; the variable-conductance material, at least when compressed, is contacting two proximal circuit elements, wherein the degree of compression determines the degree of conductivity between the two proximal circuit elements.]

MARKED UP VERSION OF THE TITLE OF THE INVENTION

Please delete between the brackets, and see clean version for the replacement Title of the Invention.

[ANALOG DOME-CAP SENSOR AND CIRCUITRY]



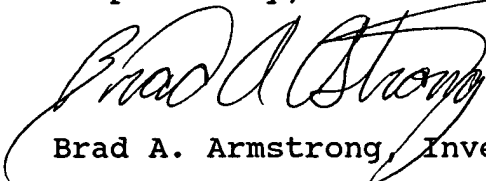
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 87. A method of controlling electronic imagery according to
 claim 85 wherein said pressing includes increasing pressure to
 make a simulated race car, of said electronic imagery, slow
 according to the increasing pressure.

REMARKS

I believe my application is in condition for allowance and respectfully request the Examiner reexamine the application in view of the above amendments, remarks and newly submitted prior art, and find all claims allowable. Thank you.

I believe I am the true, first, original sole inventor of the Invention of the present application as claimed, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully,


 Brad A. Armstrong, Inventor

Date:

Aug-29, 2001

CERTIFICATE OF EXPRESS MAILING


Assistant Commissioner for Patents
 Washington, D. C. 20231

I hereby certify that this complete response to the 07/05/01 Office Action on Patent application No. 09/599,095 is being deposited with the United States Postal Service as EXPRESS mail article # EK763983724US with sufficient postage pre-paid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231, on this

date:

8/29/01.

Signature:


 Brad A. Armstrong, Inventor

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